



Are you ready for the upcoming margin rules?

ISDA Amend webcast August 11th 2016





Speakers

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Agenda

- Margin Regulations for Uncleared Derivatives
 - >Self-Disclosure Letter
 - > Variation Margin
- ISDA Resolution Stay Jurisdictional Modular Protocol (ISDA JMP)
- Q&A

Margin Regulations for Uncleared Derivatives





Margin Regulations for Uncleared Derivatives

- Margin regulations for uncleared derivatives have been adopted in the United States,
 Canada and Japan. The general market compliance date for the variation margin
 ("VM") requirements of such regulations is March 1, 2017. The initial margin ("IM")
 requirements of the margin regulations for uncleared derivatives will phase-in over time.
- The adoption of European and Swiss margin regulations for uncleared derivatives have been delayed, but are currently expected to have a similar compliance date.
- Compliance with the relevant margin regulations will, in many cases, require parties to update their existing ISDA collateral documentation or put in place new ISDA collateral documentation.
- ISDA is also developing industry tools for market participants to use when updating their documentation in response to the margin regulations for uncleared derivatives.
 These tools will be available on ISDA Amend.





Putting in Place Margin Regulation Compliant Documentation

In order for a party to determine what needs to be done to become margin regulation compliant with a particular counterparty from a documentation perspective, it must undertake the following two-step process:

• **Step 1:** Identify and classify each counterparty to determine if and when the relevant margin regulations will be applicable to the trading relationship between the parties.

ISDA Tool Available: ISDA Regulatory Margin Self-Disclosure Letter ("SDL")

• **Step 2:** Based on such identification/classification, devise a plan to put in place appropriate margin regulation compliant documentation.

ISDA Tool Available: ISDA 2016 Variation Margin Protocol ("VM Protocol")





Margin Regulations for Uncleared Derivatives: Self-Disclosure Letter



Regulatory Margin Self-Disclosure Letter

- ISDA published the SDL on June 30, 2016. The ISDA Amend build is ongoing.
- In almost all cases, market participants will need to know certain information about their counterparties to determine if, and when, their trading relationship will become subject to regulatory margin requirements for uncleared swaps. The SDL will allow market participants to disclose the following information to each other:
 - > General Biographical Information (e.g., entity identifier).
 - > Entity status under applicable margin regulations (e.g., "financial end-user," "NFC+," etc.) and whether an exemption is available.
 - > Cross-border status under the applicable margin regulations (e.g., "U.S. person," "third-country entity," etc.).
 - > Whether relevant notional thresholds are crossed in a particular year for purposes of determining phase-ins. This is an annual requirement.
 - > Threshold tracking will need to be done on a group/affiliated basis due to aggregation requirements. Meaning firms will need to provide information about their group structure (e.g., by providing their ultimate parent's entity identifier).





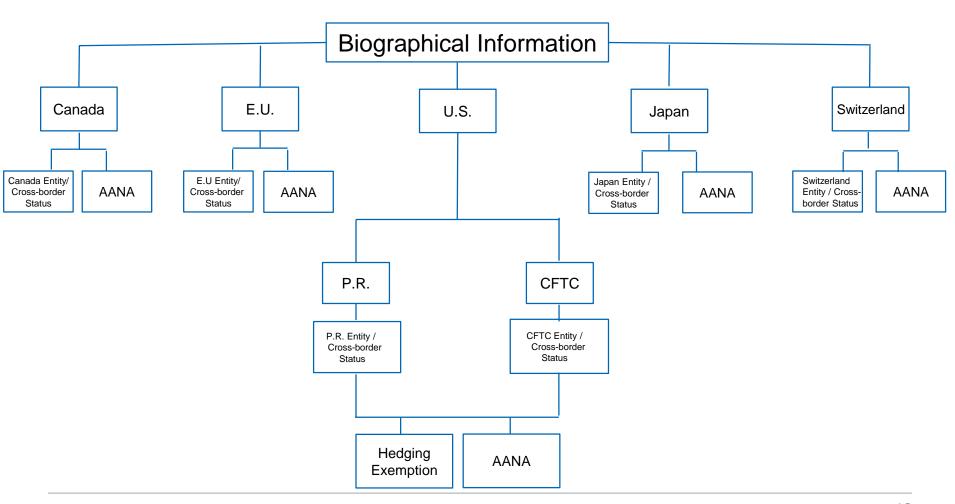
Regulatory Margin Self-Disclosure Letter

- The SDL has been designed to include embedded logic to allow market participants to answer the fewest number of questions but still provide counterparties with the information necessary to determine if, and when, their trading relationship will become subject to regulatory margin requirements for uncleared swaps.
- The SDL is being structured in a modular fashion, so that market participants can choose only to complete those "modules" that they are required/willing to complete.
- On ISDA Amend, swap dealers will have the opportunity to advise their counterparties which of the modules they will need to receive in order to make the necessary regulatory determinations.
- ISDA Amend will assist market participants with the exchange of a large amount of data.





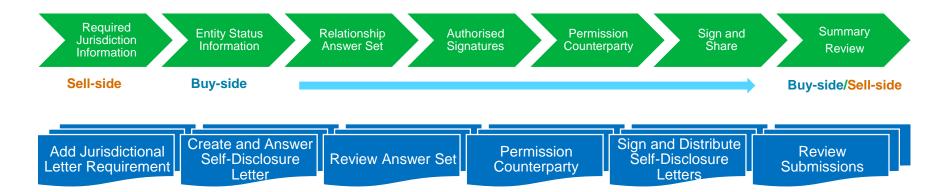
Regulatory Margin Self-Disclosure Letter







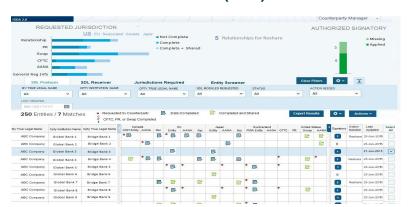
Self-Disclosure Letter (SDL) Process Flow



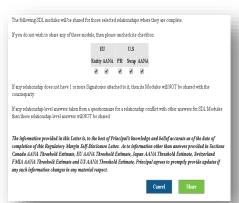
Jurisdictions Required



Self-Disclosure Letter (SDL) Dashboard



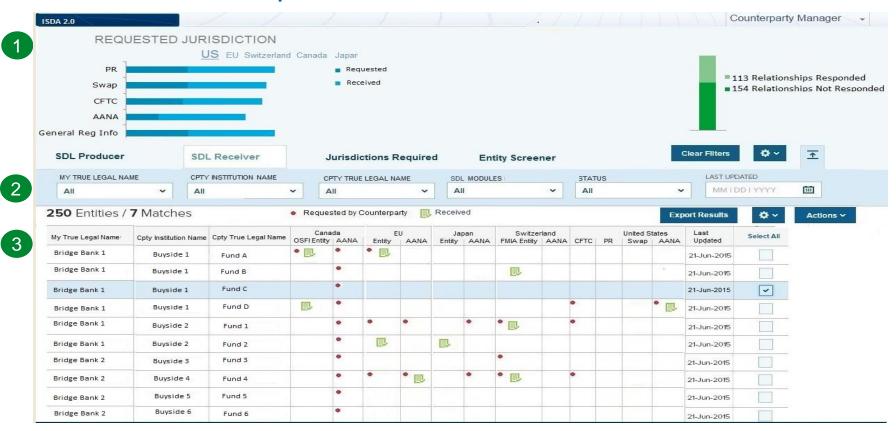
Add Signatory & Share







Jurisdictions Required: Sell-side defines required data by sell-side entity



- Dashboard on Jurisdictional requirements (Dealers)
- Custom filter by jurisdiction
- Data information display







Entity Specific Data: General regulatory information

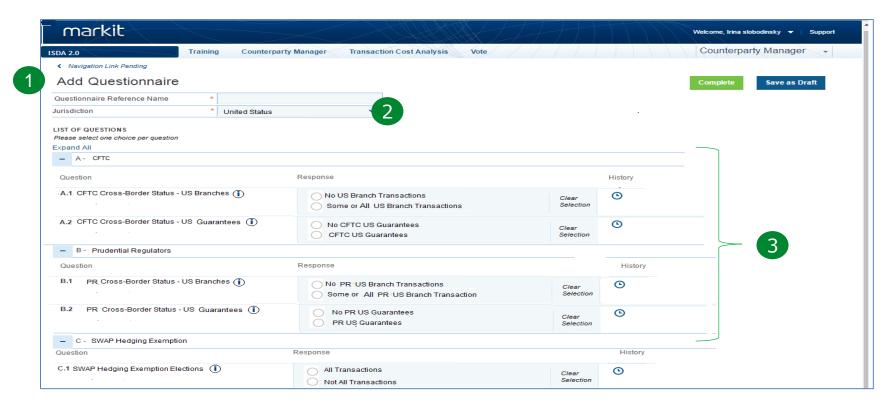


- **General Regulatory Info** Canada EU Japan Switzerland Clear All Answers Registered Address ① Address Second Address City / Town State / Region Post Code / ZIP Country Select Please provide the following details if submitting Self - Disclosure Letter Details for 1 or more jurisdictions Clear All Answers Multibranch Entity Information ① Is the principal a multibranch entity Yes × Contact Information ① Name Email Phone
- General entity information
- Entity status details
- 5 available jurisdictions





Add Questionnaire: Create a questionnaire for each relationship, one or many



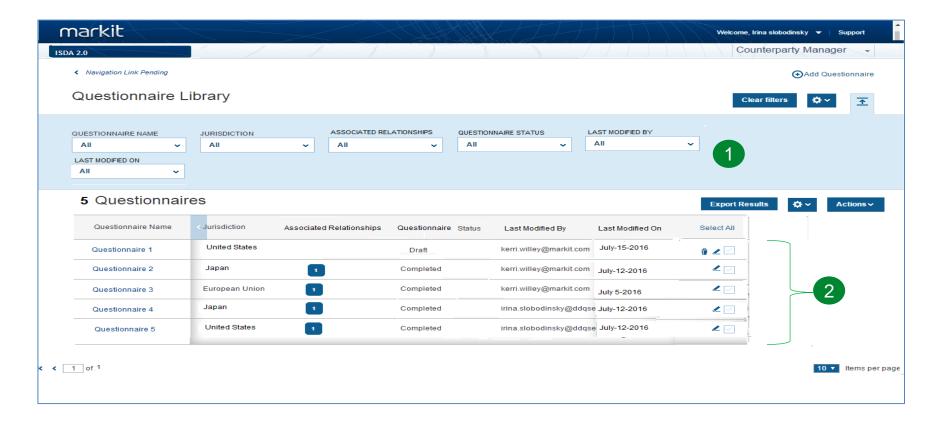
- 1. Add multiple questionnaires
- 2. Select jurisdiction
- 3. Applicable relationship answer sets







Questionnaire Library



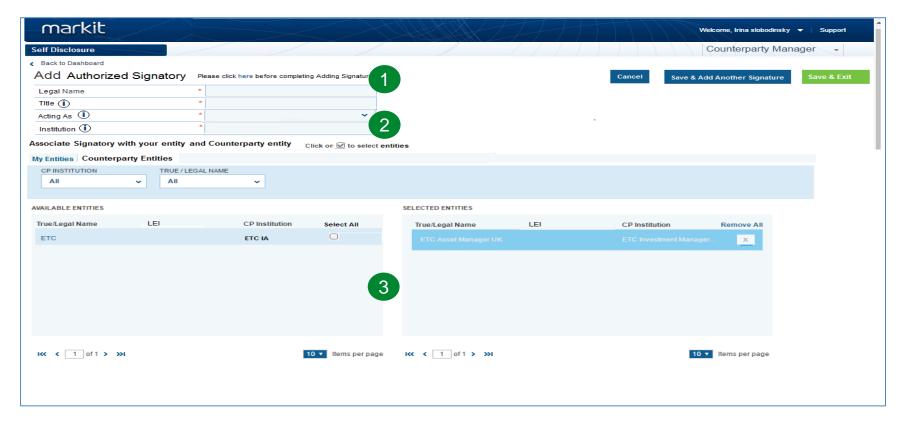
- 1. Filter options
- Manage questionnaire sets







Authorized Signatory



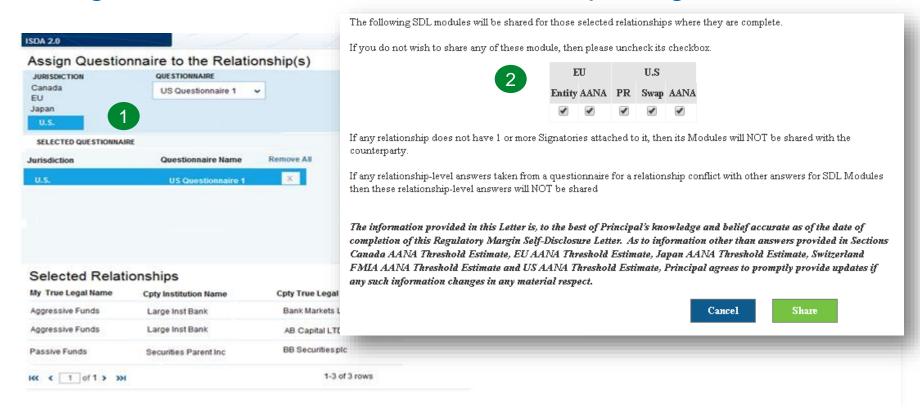
- Library of authorized signatures
- 2. Apply signatures to specific entities
- 3. Applicable entity selections for signature designation







Assign Questionnaire to the Relationships, Sign and Share



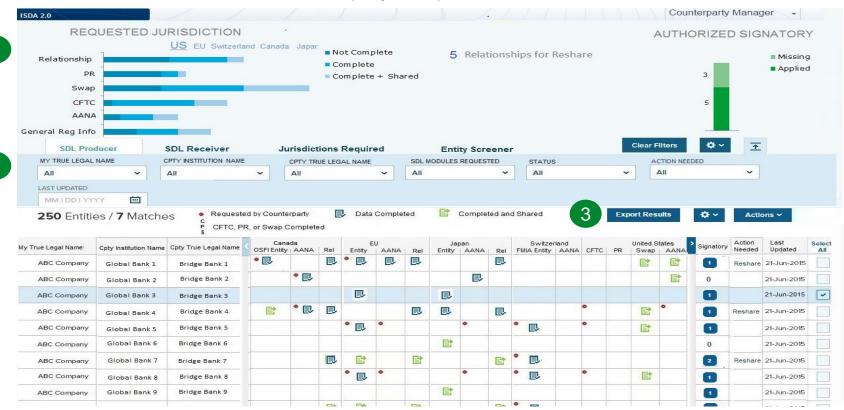
- Select permissioned Dealers
- Sign and share with selected relationships







Dashboards: SDL Producer (Buy-side)



- Dashboard (Producer view)
- Custom filter on require jurisdiction
- Data can be exported to Excel

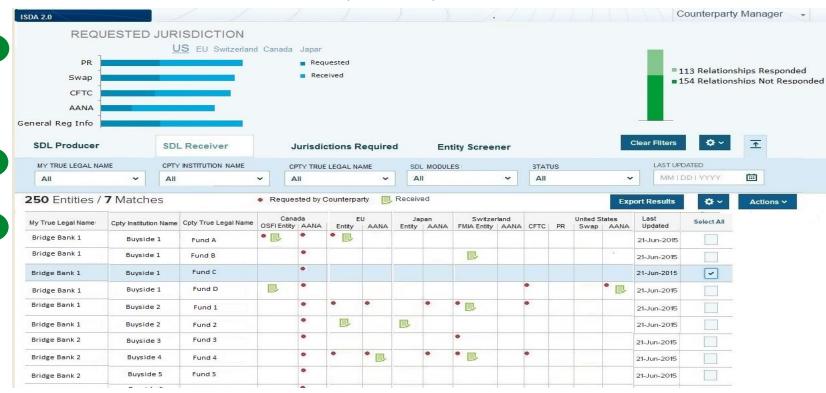


Relationship Answer Set





Dashboards: SDL Receiver (Sell-side)



- Dashboard (Receiver view)
- Custom filter on institution, jurisdiction and status
- Data information display on:
 - Requested by Counterparties
 - Received







Margin Regulations for Uncleared Derivatives: Variation Margin Protocol





ISDA Variation Margin Protocol

- ISDA expects to publish the VM Protocol soon. The ISDA Amend build has begun.
- Market participants will have the ability to amend existing ISDA collateral documentation, enter into new ISDA collateral documentation or enter into a 2002 ISDA Master Agreement via the VM Protocol.
- The VM Protocol is designed to provide market participants with an efficient means of updating their collateral documentation to comply with the VM requirements of the margin regulations for uncleared derivatives in the United States, Canada and Japan.
- The VM Protocol has also been designed so that it may be supplemented to allow market participants to agree to further updates to their collateral documentation to comply with margin regulations for uncleared derivatives in Europe and Switzerland.
- The VM Protocol does not address IM requirements under the regulations.





ISDA Variation Margin Protocol

- The VM Protocol is a Questionnaire style protocol.
- In order for any pair of market participants to update their documents using the VM Protocol, the following must occur:
 - > First, each market participant must have delivered an adherence letter to ISDA in the manner prescribed in the VM Protocol.
 - > Second, the pair must have exchanged Questionnaires in the manner prescribed in the VM Protocol <u>AND</u> have satisfied the relevant conditions precedent to effectiveness specified in the Protocol Agreement. One such condition precedent is that the pair of market participants must have agreed the "Method" by which they will upgrade their ISDA documentation in their Questionnaires.





Questionnaire Matching

- Protocol Questionnaires contain elections that allow protocol participants to customize their agreements with other protocol participants with whom they exchange Questionnaires.
- Matching occurs through the exchange of Questionnaires.
- Questionnaire matching increases the functionality of an ISDA Protocol, but it also increases its complexity.
- The VM Protocol contains different types of matching elections, which produce different results.





Questionnaire Matching

- Generally matching elections in the VM Protocol fall within one of the following three categories:
 - > "Condition Precedent Matching"
 - > "Additive Matching"
 - > "Matching with fallbacks"
- The VM Protocol is the first ISDA protocol with a Questionnaire that contains Condition Precedent and Additive Matching elections.
- If protocol participants fail to match on all required conditions precedent, either or both
 of such parties may amend and redeliver their Questionnaires until they match on all
 required conditions precedent.





Examples of Questionnaire Matching

Election	Party A's Questionnaire	Party B's Questionnaire	The VM Protocol will not be effective between the parties until they agree on a Method. [This is an example of Condition Precedent Matching.]				
Method	Amend	Replicate and Amend					
Covered Margin Regime	OSFI and PR	CFTC and Japan	OSFI, PR, CFTC and Japan [This is an example of Additive Matching.]				
Product Set	Broad	Narrow	Narrow [This is an example of Matching with Fallbacks, Narrow is the fallback.]				
Notification Time – New York Law CSAs	1pm Hong Kong Time	1pm New York Time	10:00am New York Time [This is an example of Matching with Fallbacks, 10:00am New York Time is the fallback.]				





ISDA Amend

- Protocol questionnaires may be, and are predominantly, exchanged via ISDA Amend.
 There are over 60,000 LEIs on ISDA Amend.
- The development of the ISDA Amend offering for the VM Protocol is expected to allow market participants to:
 - > Customize their Questionnaires on a counterparty by counterparty basis;
 - > Identify failures to match on Condition Precedent Matching elections;
 - > Download their matching election results; and
 - > Manage the inflow of information, including ongoing updates thereto.
- ISDA Amend is a powerful tool to assist market participants with the exchange and reconciliation of a massive amount of data.





Variation Margin Protocol Process Flow

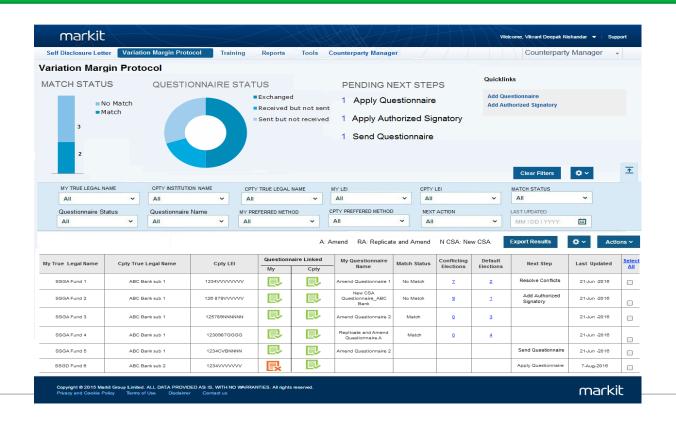
Create Questionnaire Apply Signatory & Submit

Resolve Conflicting Elections

Finalise Matched Questionnaire

Buy-side

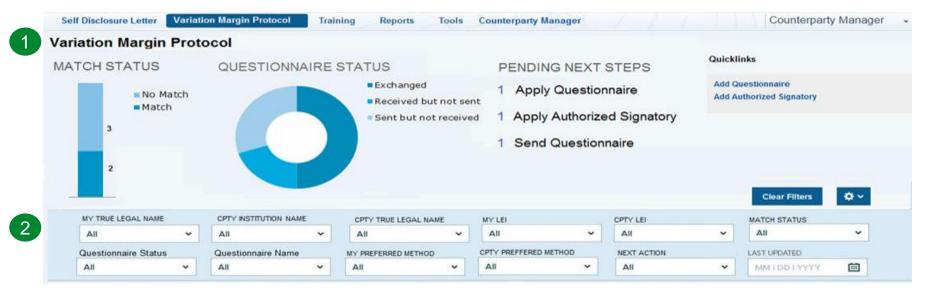
Sell-side







Variation Margin Dashboard



- **Dashboard metrics**
 - Counterparty matches
 - Questionnaire status
 - Pending queue

- Custom filter on matches
 - Counterparty relationships
 - **CSA Methods**
 - Match status





Variation Margin Dashboard: Monitoring Conflicting Elections

A: Amend RA: Replicate and Amend N CSA: New CSA Export Results													ons 🗸		
	My True Legal Name	Cp	oty True Legal Name	Cpty LEI	Questionnaire Li		Linked Cpty	My Quest		Match Status	Conflicting Elections	Default Elections	Next Step	Last Updated	Select All
	SSGA Fund 1	SGA Fund 1 ABC Bank sub 1		1234VVVVVV				Amend Questionnaire 1		No Match	Z	2	Resolve Conflicts	21-Jun -2016	0
	SSGA Fund 2		ABC Bank sub 1 126 879VVVVV		~ !			New (Questionn Bar	aire_ABC	No Match	2	1	Add Authorized Signatory	21-Jun -2016	
	SSGA Fund 3 ABC Bank sub 1		ABC Bank sub 1	125789NNNN	NN U			Amend Que	stionnaire 2	Match	Q	3		21Jun -2016	0
	SSGA Fund 4		ABC Bank sub 1	1230987GGG	99 U			Replicate and Ame Questionnaire A		Match	Q	4		21Jun -2016	
	SSGA Fund 5	Fund 5 ABC Bank sub 1 1234CVBNNNI		N 🖳			Amend Questionnaire 2					Send Questionnaire	21-Jun -2016		
	SSGD Fund 6		ABC Bank sub 2	1234VVVVV	/ !								Apply Questionnaire	7-Aug-2016	
2										V					
	A	A B		С		D		E		F					
	1 Question Refere	ence	e Question		My Answer Cpty An		swer	Required to Match		Yields Defa	ult if not ma	atched			
	2 Part IV	Preferred Method			 		New CS		Υ		N/A				
					EUR Bas		e								
	3 Part XI		Alternative Base Currency Election		'			Υ		N/A					
	4 Part XII		0	, , , ,,		Inapplicable Applicat		ble	Υ		N/A				
	5 Part XIII		Apply Cash Transfer Addendum		Yes No			Υ		N/A					
	6 Part XI		Negative Interest El					N			terest				
	7 Part XI						100 MTA		N		50 MTA				
	8 Part XII	Part XII Consent to substitution Required		ion Kequired	Yes No			N			Yes				
	9														

- Relationship matches overview
- Match exception details can be extracted to Excel

ISDA Resolution Stay Jurisdictional Modular Protocol (ISDA JMP)





ISDA JMP – Background

- The Financial crisis of 2008
 - > Financial regulators and market participants to focus on new approaches to the failure of systemically important financial institutions ("SIFIs")
 - > New "special resolution regimes" ("SRRs") developed (e.g. BRRD)
 - > OTC swaps exercising close-out rights and cross-default rights
 - SRRs generally stay exercise of direct defaults and cross defaults in a resolution
 - Enforceability of such stays in foreign jurisdictions is not certain
- In 2013, the regulatory authorities from a number of FSB jurisdictions requested that ISDA revise standard ISDA Master Agreement documentation to eliminate close-out rights triggered by the resolution of a SIFI. ISDA developed the ISDA 2014 Resolution Stay Protocol – launched November 2014. In 2014, the regulatory authorities asked ISDA to expand the coverage to cover other major SFT agreements they considered to be most relevant at this stage – SFT Annex





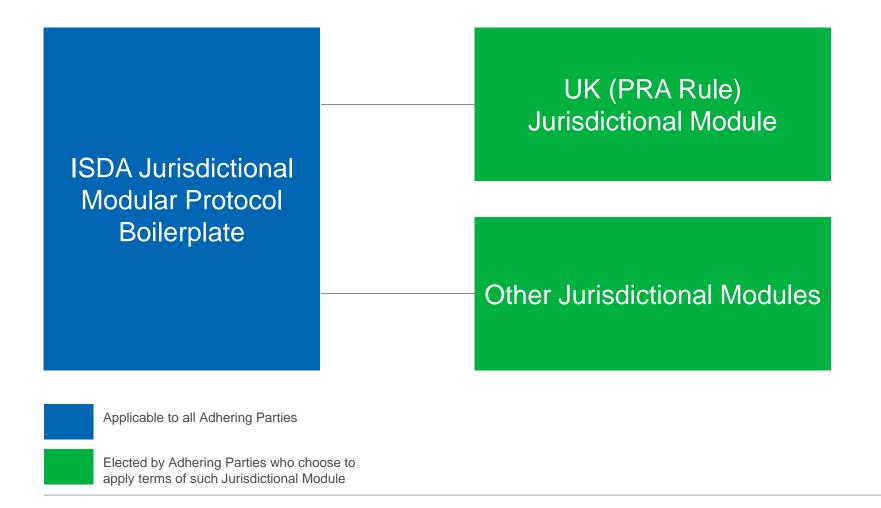
ISDA JMP – Background

- New regulations are now being implemented which generally require institutions to obtain the consent of their counterparties to be subject to stays on or overrides of certain termination rights under home-country SRRs (Stay Regulations)
- ISDA developed the ISDA Jurisdictional Modular Protocol (ISDA JMP) to facilitate compliance with Stay Regulations in various jurisdictions under an umbrella structure
- ISDA JMP aims to comply with the express requirements of these Stay Regulations without "over complying" (other than in limited agreed circumstances)
- ISDA published the ISDA JMP on May 3, 2016





ISDA JMP - Structure







ISDA JMP – Key Terms

- Options for adherence may differ depending on Stay Regulations
- An entity may adhere to a particular Jurisdictional Module as:
 - > A "Regulated Entity";
 - > A "Module Adhering Party" or
 - > Both
- Regulated Entities are those parties that are required by Stay Regulation to obtain optins from their counterparties
- Module Adhering Parties are those parties opting-in to the SRRs applicable to Regulated Entities
- A Regulated Entity Counterparty is a Regulated Entity that a Module Adhering Party chooses to amend its Covered Agreements with





ISDA JMP – Module Adhering Party Elections

- Each Module Adhering Party can choose between three options for identifying the Regulated Entities that it will amend its contracts with (unless otherwise required by the relevant Stay Regulation). These options are:
 - > All present and future Regulated Entities; or
 - > All Regulated Entities that are members of a G-SIB and/or
 - > One or more specific Regulated Entities (i.e. dealer-by-dealer)
- Module Adhering Parties that choose to adhere to one or more specific Regulated Entities must notify such Regulated Entities in order for their adherence to be effective, either through:
 - > A bilateral notice or
 - > ISDA Amend





ISDA JMP – Agency Adherence

- In its Adherence Letter for a Jurisdictional Module, a party can elect to adhere:
 - > As a principal;
 - > As an agent on behalf of <u>all</u> of the principals that it represents; or
 - > As an agent on behalf of some, but not all, of the principals that it represents
- If adhering on behalf of some, but not all, principals, an agent must provide its counterparties with a list of applicable principals either through:
 - > A bilateral notice or
 - > ISDA Amend





ISDA JMP – ISDA Amend

- Allows Adhering Parties to the ISDA JMP to make entity-by-entity elections and exchange adherence information
- Extracts Adhering Party capacity (e.g. Regulated Entity or Module Adhering Party) and elections from ISDA JMP Adherence Letter
- Auto-matches Module Adhering Parties that choose to adhere to "All Regulated Entities" or "All G-SIBs"
- Facilitates Module Adhering Parties' ability to select Regulated Entities on an entity-byentity basis and send notices to such entities
- Facilitates exchange of relevant underlying fund information
- Allows for batch upload and download





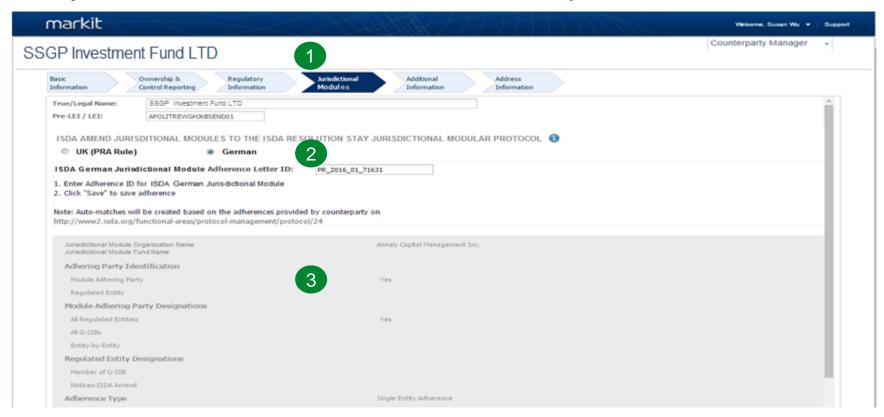
ISDA JMP – Jurisdictional Modules

- An Adhering Party may choose which Jurisdictional Modules to adhere to
- Status of modules:
 - > ISDA published the UK (PRA Rule) Jurisdictional Module on May 3, 2016
 - > ISDA published the German Jurisdictional Module on June 28, 2016
- Regulations and future modules





Entity Screen: UK and German module process

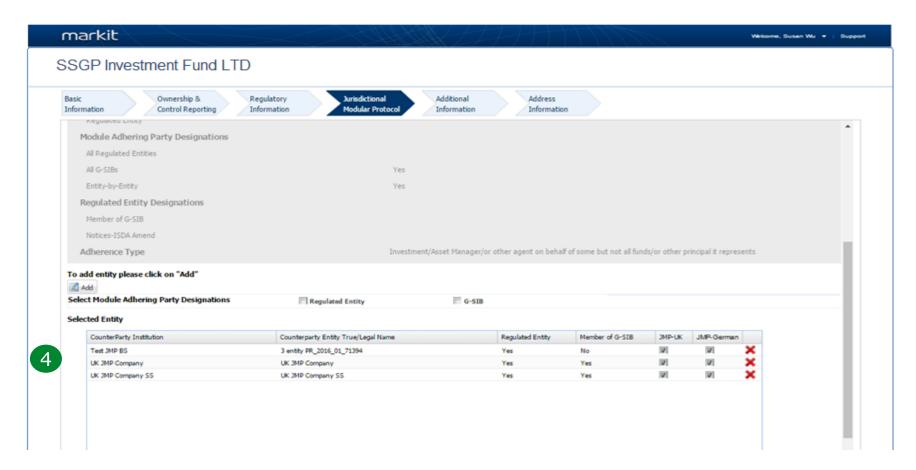


- Dedicated ISDA jurisdictional chevron
- Select specific regime & add adherence letter ID, ie PR_2016_XX_XXXXX
- Pre-populated adherence letter elections from ISDA's website





Permission Existing or New Relationships

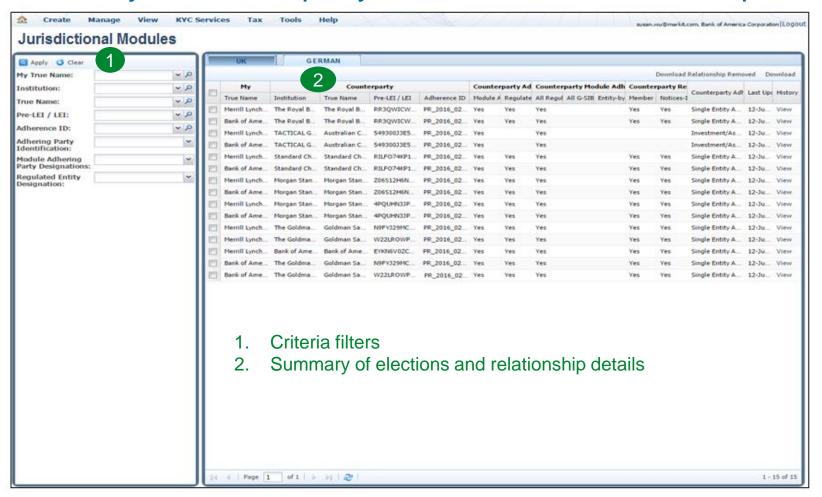


4. Counterparty relationship (Auto selections, Dealer by Dealer)





Summary of Counterparty Elections and Relationships



ISDA Amend 2.0





Benefits of using ISDA Amend

- Central data management and distribution
- Full audit trail of activity
- Leverage existing client relationships
- Simplify the adherence process and automate the consumption of data
- Bulk uploads and downloads
- Real-time updates and dashboard metrics
- API availability for direct data access
- User guide translations: Chinese, French, Japanese and Spanish





Future ISDA Amend 2.0 initiatives

- ISDA Amend capability to create electronic CSA documents
- Self Disclosure Letter for other G20 Jurisdictions
 - > Australia, Hong Kong, India, Singapore and potential other jurisdictions
- Hong Kong Mandatory Clearing
- Singapore Mandatory Clearing
- Jurisdictional Module
 - > US, Japan and potential other jurisdictions

Other initiatives in Markit Counterparty Manager

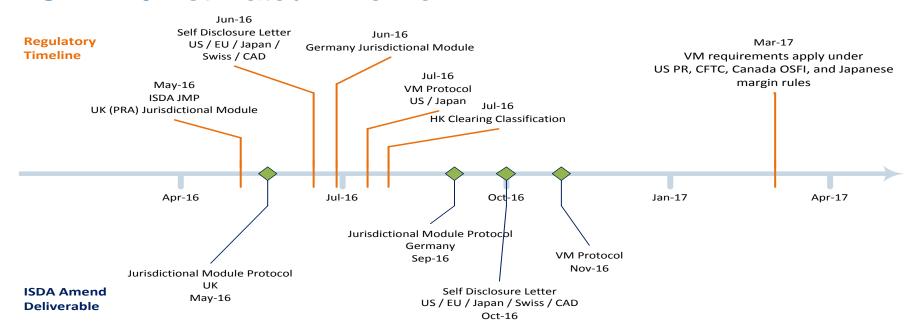
Negotiate and amend CSAs on the platform via SmartDX

Estimated timelines





ISDA 2.0 Estimated Timeline



Key Documentation / Testing Dates

> Aug 5 2016	SDL Report Formats, API Specification Published
> Aug 26 2016	VM Protocol Report Formats Published
> Sept-2016	VM Protocol API Specification Published
> Oct-2016	API Testing Open: SDL, VM Protocol





Next step: Contact us to learn more

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Or contact your IHS Markit sales representative





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